PATENT APPLICATION Docket No.: NC 84,779

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Dennis Serial No.: 09/715,778

CENTRAL FAX CENTER

Filed: 11/17/2000

For: PRIORITIZING RESOURCE UTILIZATION IN MULTI-THREAD COMPUTING

JAN 0 4 2005

**SYSTEM** 

Examiner: Mew, Kevin D. Art Group Unit: 2664

Honorable Commissioner of Patents PO Box 1450 Alexandria, VA 22313-1450

December 16, 2004

## **FEE TRANSMITTAL**

Sir:

Please charge the IDS fee under 37 C.F.R. 1.17(9) of \$180 to Deposit Account No. 50-0281.

In the event that an additional fee is required, please charge the fee to Deposit Account No. 50-0281, and in the event that there is a credit due, please credit Deposit Account No. 50-0281.

Respectfully submitted,

Joseph T. Grunkemeyer

Reg. No. 46,746

Phone No. 202-404-1556

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Naval Research Laboratory

4555 Overlook Ave, SW

Washington, DC 20375-5325

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Honorable Commissioner of Patents PO Box 1450 Alexandria, VA 22313-1450

January 4, 2005

## INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to cite the documents identified on the attached form PTO/SB/08.

Copies of the cited documents, to the extent they are available, are enclosed for the Examiner's convenience. Since the documents are in the English language, a concise explanation of their relevance is not necessary.

By this submission, Applicants do not assert that a search of the prior art was made or that the patents and documents cited constitute all relevant prior art. The references cited constitute only that information now known to the Applicants which, in the reasonable opinion of the Applicants, is relevant to the claimed invention.

Applicants reserve the right to remove these references by way of a declaration under 37 C.F.R. § 1.131 or 1.132.

The Examiner is requested to consider the cited documents, and to return a copy of the initialed and signed PTO/SB/08 form.

The IDS fee is paid by the attached fee transmittal

Serial No.: 09/715,778

PATENT APPLICATION
Docket No.: NC

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PTO/SB/08B (08-03)
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U.S. Patent and Trademank Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO				Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/715,778	
				Filing Date	11/17/2000	
				First Named Inventor	Dennis	
	Also sa masu she			Art Unit	2664	
(Use as many sheets as necessary)				Examiner Name	Mew, Kevin D.	
Sheet	1	af	1	Attorney Docket Number	NC 84,779	

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>			
		Tullsen et al., "Simultaneous Multithreading: Maximizing On-Chip Parallelism," Proc. 22nd Annual International Symposium on Computer Architecture, 1995, 392-403				
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Examiner	Date	
Signature	Considered	

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant,

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Commissioner for Patente B.O. Roy 1450 Alexandria VA 22313-1450. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.